

Size Code	VW DC	Capacitance	Tolerance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AVX Part No.		
					10	100	500		Qty.	Pricing			
0805	250V	10pF	±5%	478-4080-1-ND◆	20.90	123.50	356.25	478-4080-2-ND◆	4,000	342.00/M	SQCFVA100JATME		
		47pF	±5%	478-4081-1-ND◆	22.00	130.00	375.00	478-4081-2-ND◆	4,000	360.00/M	SQCFVA470JATME		
1210	500V	240pF	±5%	478-4082-1-ND◆	31.79	187.85	541.88	478-4082-2-ND◆	4,000	520.00/M	SQCFVA241JATME		
		1.0pF	±10pF	478-2621-1-ND◆	29.15	265.00	1192.50	478-2621-2-ND	2,000	1590.00/M	SQCB7M1R0BAJME		
		1.2pF	±10pF	478-2622-1-ND◆	29.15	265.00	1192.50	478-2622-2-ND	2,000	1590.00/M	SQCB7M1R2BAJME		
		1.5pF	±10pF	478-2623-1-ND◆	29.15	265.00	1192.50	478-2623-2-ND	2,000	1590.00/M	SQCB7M1R5BAJME		
		1.8pF	±10pF	478-2624-1-ND◆	11.22	102.00	459.00	478-2624-2-ND	2,000	612.00/M	SQCB7M1R8BAJME		
		2.0pF	±10pF	478-2625-1-ND◆	11.22	102.00	459.00	478-2625-2-ND	2,000	612.00/M	SQCB7M2R0BAJME		
		2.2pF	±10pF	478-2626-1-ND◆	11.22	102.00	459.00	478-2626-2-ND	2,000	612.00/M	SQCB7M2R2BAJME		
		2.4pF	±10pF	478-2627-1-ND◆	11.22	102.00	459.00	478-2627-2-ND	2,000	612.00/M	SQCB7M2R4BAJME		
		2.7pF	±10pF	478-2628-1-ND◆	29.15	265.00	1192.50	478-2628-2-ND	2,000	1590.00/M	SQCB7M2R7BAJME		
		3.0pF	±10pF	478-2629-1-ND◆	30.25	275.00	1237.50	478-2629-2-ND	2,000	1650.00/M	SQCB7M3R0BAJME		
		3.3pF	±10pF	478-2630-1-ND◆	11.22	102.00	459.00	478-2630-2-ND	2,000	612.00/M	SQCB7M3R3BAJME		
		3.9pF	±25pF	478-2631-1-ND◆	13.48	122.50	551.25	478-2631-2-ND	2,000	735.00/M	SQCB7M3R9CAJME		
		4.7pF	±25pF	478-2632-1-ND◆	13.48	122.50	551.25	478-2632-2-ND	2,000	735.00/M	SQCB7M4R7CAJME		
		5.6pF	±25pF	478-2633-1-ND◆	13.48	122.50	551.25	478-2633-2-ND	2,000	735.00/M	SQCB7M5R6CAJME		
		6.8pF	±25pF	478-2634-1-ND◆	15.68	142.50	641.25	478-2634-2-ND	2,000	855.00/M	SQCB7M6R8CAJME		
		8.2pF	±25pF	478-2635-1-ND◆	14.68	128.00	576.00	478-2635-2-ND	2,000	768.00/M	SQCB7M8R2CAJME		
		1210	500V	10pF	±5%	478-2636-1-ND◆	12.10	110.00	495.00	478-2636-2-ND	2,000	660.00/M	SQCB7M100JAJME
				12pF	±5%	478-2637-1-ND◆	12.10	110.00	495.00	478-2637-2-ND	2,000	660.00/M	SQCB7M120JAJME
				15pF	±5%	478-2638-1-ND◆	12.10	110.00	495.00	478-2638-2-ND	2,000	660.00/M	SQCB7M150JAJME
				18pF	±5%	478-2639-1-ND◆	11.44	104.00	468.00	478-2639-2-ND	2,000	624.00/M	SQCB7M180JAJME
				20pF	±5%	478-2640-1-ND◆	12.10	110.00	495.00	478-2640-2-ND	2,000	660.00/M	SQCB7M200JAJME
				22pF	±5%	478-2641-1-ND◆	11.44	104.00	468.00	478-2641-2-ND	2,000	624.00/M	SQCB7M220JAJME
				24pF	±5%	478-2642-1-ND◆	12.10	110.00	495.00	478-2642-2-ND	2,000	660.00/M	SQCB7M240JAJME
				27pF	±5%	478-2643-1-ND◆	11.44	104.00	468.00	478-2643-2-ND	2,000	624.00/M	SQCB7M270JAJME
30pF	±5%			478-2644-1-ND◆	12.65	115.00	517.50	478-2644-2-ND	2,000	690.00/M	SQCB7M300JAJME		
33pF	±5%			478-2645-1-ND◆	12.65	115.00	517.50	478-2645-2-ND	2,000	690.00/M	SQCB7M330JAJME		
39pF	±5%			478-2646-1-ND◆	11.44	104.00	468.00	478-2646-2-ND	2,000	624.00/M	SQCB7M390JAJME		
47pF	±5%			478-2647-1-ND◆	13.75	125.00	562.50	478-2647-2-ND	2,000	750.00/M	SQCB7M470JAJME		
56pF	±5%			478-2648-1-ND◆	13.75	125.00	562.50	478-2648-2-ND	2,000	750.00/M	SQCB7M560JAJME		
68pF	±5%			478-2649-1-ND◆	11.44	104.00	468.00	478-2649-2-ND	2,000	624.00/M	SQCB7M680JAJME		
82pF	±5%			478-2650-1-ND◆	11.44	104.00	468.00	478-2650-2-ND	2,000	624.00/M	SQCB7M820JAJME		
100pF	±5%			478-2651-1-ND◆	11.44	104.00	468.00	478-2651-2-ND	2,000	624.00/M	SQCB7M101JAJME		
120pF	±5%			478-2652-1-ND◆	11.44	104.00	468.00	478-2652-2-ND	2,000	624.00/M	SQCB7M121JAJME		
150pF	±5%			478-2653-1-ND◆	11.44	104.00	468.00	478-2653-2-ND	2,000	624.00/M	SQCB7M151JAJME		
180pF	±5%			478-2654-1-ND◆	11.44	104.00	468.00	478-2654-2-ND	2,000	624.00/M	SQCB7M181JAJME		
200pF	±5%			478-2655-1-ND◆	11.44	104.00	468.00	478-2655-2-ND	2,000	624.00/M	SQCB7M201JAJME		
200V	500V			220pF	±5%	478-2656-1-ND◆	11.44	104.00	468.00	478-2656-2-ND	2,000	624.00/M	SQCB7M221JAJME
				270pF	±5%	478-2658-1-ND◆	11.44	104.00	468.00	478-2658-2-ND	2,000	624.00/M	SQCB7M271JAJME
				330pF	±5%	478-2660-1-ND◆	11.44	104.00	468.00	478-2660-2-ND	2,000	624.00/M	SQCB7M331JAJME
				390pF	±5%	478-2661-1-ND◆	11.44	104.00	468.00	478-2661-2-ND	2,000	624.00/M	SQCB7M391JAJME
		470pF	±5%	478-2662-1-ND◆	11.44	104.00	468.00	478-2662-2-ND	2,000	624.00/M	SQCB7M471JAJME		
		150V	500V	560pF	±10%	478-2663-1-ND◆	17.33	157.50	708.75	478-2663-2-ND	2,000	945.00/M	SQCBEM561KAJME
680pF	±10%			478-2664-1-ND◆	8.14	74.00	333.00	478-2664-2-ND	1,000	444.00/M	SQCBEM681KAJME		
820pF	±10%			478-2665-1-ND◆	20.90	190.00	855.00	478-2665-2-ND	2,000	1140.00/M	SQCBEM821KAJME		
1000pF	±10%			478-2666-1-ND◆	23.38	212.50	956.25	478-2666-2-ND	2,000	1275.00/M	SQCBEM102KAJME		

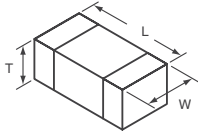
◆ RoHS Compliant

**SQ P90 Kits**

- ◆ 478-2636-ND (SQCB/KITSQ001)
- † 478-2637-ND (SQCA/KITSQ002)
- †† 478-2638-ND (SQCA/KITSQ003)

10 each of values denoted (460 total pieces).....	\$119.70
10 each of values denoted (160 total pieces).....	\$119.70
10 each of values denoted (260 total pieces).....	\$119.70

**Accu-P® Series**  
Thin Film RF/Microwave Multilayer Chip Capacitors



**Features:** • Low ESR • High Q • Very Low Capacitance Values • Very Tight Capacitance Tolerances • High RF Power Handling Capability • Hand Solderable  
**Specifications:** • Operating Temperature: -55°C - 125°C • Insulation Resistance: ≥ 10<sup>11</sup> Ω (≥ 10<sup>10</sup> Ω for 0201 and 0402 size) • Dielectric Absorption: .01%

Size Code	Dimensions - Inch (mm)		
	L	W	T
0201	0.023 (0.60)	0.0128 (0.325)	0.009 (0.225)
0402	0.039 (1.00)	0.022 (0.55)	0.016 (0.40)
0603	0.063 (1.60)	0.032 (0.81)	0.025 (0.63)

Size Code	VW DC	Capacitance	Tolerance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AVX Part No.	
					10	100	500		Qty.	Pricing		
0201	25V	.10pF	±0.2pF	478-2709-1-ND▲	16.50	97.50	281.25	—	—	—	02013J0R1PBWTR	
		1.0pF	±0.2pF	478-4367-1-ND◆††	16.50	97.50	281.25	478-4367-2-ND◆	5,000	270.00/M	02013J0R1PBSTR	
		.30pF	±0.2pF	478-2711-1-ND▲	16.50	97.50	281.25	—	—	—	02013J0R3PBWTR	
		.30pF	±0.2pF	478-4368-1-ND◆††	16.50	97.50	281.25	478-4368-2-ND◆	5,000	270.00/M	02013J0R3PBSTR	
		.40pF	±0.2pF	478-2712-1-ND▲	5.10	33.75	127.50	478-2712-2-ND	5,000	195.00/M	02013J0R4PBWTR	
		.50pF	±0.2pF	478-4369-1-ND◆††	16.50	97.50	281.25	478-4369-2-ND◆	5,000	270.00/M	02013J0R5PBSTR	
		.70pF	±0.2pF	478-2715-1-ND▲	12.92	85.50	323.00	—	—	—	—	02013J0R7PBWTR
		.80pF	±0.2pF	478-2716-1-ND	12.92	85.50	323.00	—	—	—	—	02013J0R8PBWTR
		.90pF	±0.2pF	478-2717-1-ND	12.92	85.50	323.00	—	—	—	—	02013J0R9PBWTR
		1.0pF	±0.5pF	478-2718-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R0ABWTR
		1.0pF	±0.5pF	478-4370-1-ND◆†	13.20	78.00	225.00	478-4370-2-ND◆	5,000	216.00/M	02013J1R0ABSTR	
		1.1pF	±0.5pF	478-2719-1-ND	6.12	40.50	153.00	—	—	—	—	02013J1R1ABWTR
		1.2pF	±0.5pF	478-2720-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R2ABWTR
		1.2pF	±0.5pF	478-4371-1-ND◆†	13.20	78.00	225.00	478-4371-2-ND◆	5,000	216.00/M	02013J1R2ABSTR	
		1.3pF	±0.5pF	478-2721-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R3ABWTR
		1.3pF	±0.5pF	478-4372-1-ND◆†	13.20	78.00	225.00	478-4372-2-ND◆	5,000	216.00/M	02013J1R3ABSTR	
		1.4pF	±0.5pF	478-2722-1-ND	19.80	117.00	337.50	—	—	—	—	02013J1R4ABWTR
		1.4pF	±0.5pF	478-4373-1-ND◆	13.20	78.00	225.00	478-4373-2-ND◆	5,000	216.00/M	02013J1R4ABSTR	
		1.5pF	±0.5pF	478-2723-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R5ABWTR
		1.5pF	±0.5pF	478-4374-1-ND◆†	13.20	78.00	225.00	478-4374-2-ND◆	5,000	216.00/M	02013J1R5ABSTR	
		1.7pF	±0.5pF	478-2725-1-ND	6.12	40.50	153.00	—	—	—	—	02013J1R7ABWTR
		1.8pF	±0.5pF	478-2726-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R8ABWTR
		1.8pF	±0.5pF	478-4375-1-ND◆†	13.20	78.00	225.00	478-4375-2-ND◆	5,000	216.00/M	02013J1R8ABSTR	
		1.9pF	±0.5pF	478-2727-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R9ABWTR
		1.9pF	±0.5pF	478-4376-1-ND◆	13.20	78.00	225.00	478-4376-2-ND◆	5,000	216.00/M	02013J1R9ABSTR	
		2.0pF	±0.5pF	478-2728-1-ND	13.20	78.00	225.00	—	—	—	—	02013J2R0ABWTR
		2.0pF	±0.5pF	478-4377-1-ND◆†	11.00	65.00	187.50	—	—	—	—	02013J2R0ABSTR
		2.1pF	±10pF	478-2729-1-ND	4.08	27.00	102.00	478-4377-2-ND◆	5,000	180.00/M	02013J2R1BBWTR	
		2.2pF	±10pF	478-2730-1-ND	11.00	65.00	187.50	—	—	—	—	02013J2R2BBWTR
		2.2pF	±10pF	478-4378-1-ND◆†	11.00	65.00	187.50	478-4378-2-ND◆	5,000	180.00/M	02013J2R2BBSTR	
		2.3pF	±10pF	478-4379-1-ND◆	11.00	65.00	187.50	478-4379-2-ND◆	5,000	180.00/M	02013	